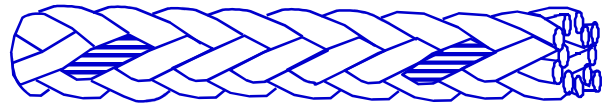


BEXCOFLOAT



Construction

Braided ropes consist of an equal number of interwoven clockwise and anti-clockwise strands. They are well established where ease in handling and non-rotating behaviour is important. They are produced on a braiding machine containing twelve reels, each containing one strand. The rope is slightly hollow.

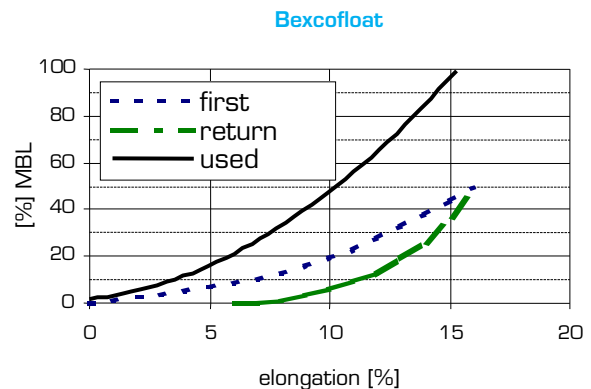
Material Properties

BexcoFloat is a mixed or composite fibre based on our proprietary BEX- yarn and polyester as a strength member, with excellent fatigue characteristics and abrasion resistance. A special marine finish is applied to further increase the wear resistance in a marine environment. This finish has been tested conform ASTM D6611-00. The rope is floating, has a very high breaking load for a given diameter and has excellent handling characteristics. Wet and dry strength is identical.

Features

➤ Material	High tenacity BEX-yarn High tenacity polyester
➤ Construction	12 strand plaited
➤ Treatment	Marine finish
➤ Colour of Rope	Light orange plus a marker yarn
➤ Approx. Spec. Density	0,99 floating
➤ Melting point	165°C / 260°C
➤ Abrasion Resistance	Very good
➤ U.V. resistance	Good
➤ Temperature resistance	70°C max continuous
➤ Chemical resistance	Good, solvents and strong oxidisers may have a mild effect
➤ Dry & wet conditions	Wet strength equals dry strength
➤ Range of use	Fishing, inland shipping, merchant, navy, industry, mooring
➤ Coil length	220m
➤ Spliced strength	± 10% lower
➤ Weight and length tolerance	± 5%
➤ Diameter	± 2%

Dia	Circ.	Min Break Load		Weight	
		tf	kN	kg/100m	kg/coil
20	2 1/2	5,5	54,3	14,5	31,9
24	3	8,3	81,7	21,8	48,0
28	3 1/2	11,0	108	28,9	63,6
32	4	16,5	162	43,3	95
36	4 1/2	20,8	204	52,9	116
40	5	30,2	296	72,2	159
44	5 1/2	36,5	358	91,5	201
48	6	43,0	422	106	233
52	6 1/2	50,5	495	126	277
56	7	58,0	569	145	319
60	7 1/2	66,0	647	164	361
64	8	75,0	736	188	414
68	8 1/2	84,5	829	213	469
72	9	94,5	927	237	521
76	9 1/2	103	1015	261	574
80	10	116	1137	295	649
88	11	139	1363	352	774
96	12	165	1618	417	917
104	13	193	1893	492	1082
112	14	224	2202	573	1261
120	15	256	2515	658	1448
128	16	291	2859	747	1643



MBL = Minimum Breaking Load conform ISO 2307

Other sizes available upon request

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